02-09-01

Attorney Docket No.: A0312/7379

## PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	AC 7379	Y
First Named	Inventor or Application Identifie	010
Michael S. Allen et al.		50.
Express Mail Label No	EL 840536655 US	5E
Date of Deposit	February 8, 2001	760

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS Box Patent Application TO: Commissioner for Patents Washington, DC 20231		
Fee Transmittal Form     (Submit an original, and a duplicate for fee processing)	7. □ CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)		
Applicant claims small entity status.     See 37 CFR 1.27.     Small Entity Statement(s)     Statement filed in prior application, Status still proper and desired.      ■Specification [Total pages 51]	<ul> <li>8.</li></ul>		
41 - pages description 1 - pages abstract	ACCOMPANYING APPLICATION PARTS		
9 - pages claims 56 ∻Total claims			
4. ■Drawing(s) (35 USC 113) [Total sheets 10]	<ol> <li>9. ■ Assignment Papers/cover sheet &amp; documents(s)</li> </ol>		
■ Informal  □ Formal  [Total drawings 10]	10. □ 37 CFR 3.73(b) Statement (when there is an assignee)		
5. ■Oath or Declaration [Total pages 3]	☐ Power of Attorney		
a. Newly executed (original or copy)	11. ☐ English Translation of Document (if applicable)		
<ul> <li>b. ☐ Copy from a prior application (37 CFR 1.63(d))         (for continuation/divisional with Box 17 completed)         [Note Box 5 below]</li> </ul>	12. □ Information Disclosure Statement PTO-1449 □ Copies of IDS Citations		
i. DELETION OF INVENTOR(S) Signed statement attached deleting	13. □ Preliminary Amendment		
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	14. ■ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
6. ☐ Incorporation by Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Delete? See page 2.	15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed)		
16. FOREI	GN FILING		
	<del></del>		
This application has not and will not be the subje multilateral international agreement that requires	ct of an application filed in another country, or under publication of the application 18 months after filing.		

17. If a CONTINUING A CATION, check appropriate box and supply equisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: , filed on , entitled , and now .
Prior Application Information: Examiner. Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

	18. CORRESPON	DENCE ADDRE	ss		
Correspondence address t	pelow				
CUSTOMER NUMBER	23628		<u> </u>		
ATTORNEY'S NAME	William R. McClellan, Reg. N	lo. 29,409			
NAME	Wolf, Greenfield & Sacks, P.C.				
ADDRESS	600 Atlantic Avenue				
CITY	Boston	STATE	МА	ZIP	02210
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441

19. SIGNAT	URE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Robert M. Abrahamsen, Reg. No. 40,886
SIGNATURE	M
DATE	2/8/01





Inventor or Identifier: Michael S. Allen et al.

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: CACHE SYSTEM WITH DMA CAPABILITIES AND

METHOD FOR OPERATING SAME

## ☐ DUPLICATE

## **Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	56-20=	36 x	\$18	= \$ 648.
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	14-3=	11 x	\$80	=\$ 880.
	MULTIPLE DEPENDEN	JLTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +		\$260	= \$
	· 子子 (			BASIC FEE (37 CFR 1.16(a))	\$ 710.
	1972年至18	er en stad ja stige og det i	Total of above Ca	alculations =	\$ 2,238.
<b>1</b> F	Reduction by 50%	for filing by small entity	(Note 37 CFR 1.9, 1.2	7, 1.28).	\$
		Assig	nment Recordation	Fee (if any)	\$ 40.
			Other F	ees (if any).	\$
				TOTAL =	\$ 2,278.

1. A check in the amount of \$2,278.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. □ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ □1.16 □ 1.17 or □1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. □ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the
  applicant hereby requests such extension of time. If the fee due is in an amount different from any
  enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any
  deficiency or credit any overpayment to Deposit Account No. 23/2825.

Docket No. A0312/7379 Date: February 8, 2001 Robert M. Abrahamsen, Reg. No. 40,886 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record